



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Date: April 7, 2005

SATOSHI ISHII AND TAKESHI WATANABE

Serial No. : 10/690,654 Our Ref: SHX 343

Filed : October 21, 2003 Examiner: Willmon Fridie Jr.

For : BALL END MILL Art Unit: 3722

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313

**COPY**

Sir:

**AMENDMENT AND RESPONSE AFTER FINAL OFFICIAL ACTION**

Please consider the following amendments and remarks, in response to the final Office action dated December 7, 2004.

Amendments to the Specification	None
Amendments to the Claims	Begin on page 2.
Proposed amendments to the Drawings	None
Remarks	Begin on page 4.